A01- 0006

National Environmental Achievement Track

Application Form

Collins & Aikman Floorcoverings
Name of facility

NA
Name of parent company (if any)

311 Smith Industrial Blvd.
Street address

Street address (continued)

Dalton, Georgia 30722
City/State/Zip code

Give us information about your contact person for the National Environmental Achievement Track Program.

Name Lynn Preston

Technical Environmental Manager

Phone (800) 241 - 4902 ext. 2165

(706) 259 - 2126

E-mail lpreston@powerbond.com

Section A

Tell us about your facility.

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

1 What do you do or make at your facility?

C&A Floorcoverings is a manufacturer of high performance commercial carpet. Customers are encouraged to recycled their used carpet through the company's takes back program. Carpet waste is closed-loop recycled to produce 100 % recycled content backing for new floorcoverings. Many products including recycled content products are available on GSA contract. Manufacturing capabilities include tufting, yarn processesing, dyeing, printing, coating, carpet recycling, shipping and distribution, etc.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
2273

NAICS
314110

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☐ 100-499

☒ 500-1,000

☐ More than 1,000

5 Does your facility have an EPA ID number(s)? If yes, list in the right-hand column.	☒ Yes ☐ No GAR 000007286 GAR 9842800008
6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right *or* enclose a completed Checklist with your application.	Checklist attached
7 Check the appropriate box in the right-hand column.	☐ I've listed the requirements above. ☒ I've enclosed the Checklist with my application.
8 Optional: Is there anything else you would like to tell us about your facility?	C&A Floorcoverings has made tremendous progress recycling post consumer and post industrial carpet waste used for the production of its "ER3" recycled content floorcoverings. During the past six years the company also reduced emissions, waste, water and energy usage while increasing production by 91 %. The company constantly evaluates all aspects of its manufacturing operations and makes continuous improvements. Please see attached "Environmental Initiatives" document.

Section B

Tell us about your EMS.

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy ☒ Yes

b. Planning ☒ Yes

c. Implementation and operation ☒ Yes

d. Checking and corrective action ☒ Yes

e. Management review ☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☐ Yes

3 Did this cycle include both an EMS and a compliance audit? ☐ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☐ Yes

If yes, what method of EMS assessment did you use?

☒ Self-assessment

☐ GEMI ☒ Other

☐ CEMP self audits conducted

☒ Third-party assessment

☐ ISO 14001 Certification

☒ Other Ga Tech's EEMC group audits

Section C

Tell us about your past achievements and future commitments.

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This med that you can describe past achievements and will mo future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Company Waste				

i. How is the current level an improvement over the previous level?

39.9 % per square yard decrease from year end 1998 to current (July 2000 – year to date)

ii. How did you achieve this improvement?

All process waste is recycled and recycling options were implemented for difficult manufacturing waste streams-not previously recycled.

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Water Usage				

i. How is the current level an improvement over the previous level?

28.7 % decrease from year end 1998 to current (July 2000 --year to date)

ii. How did you achieve this improvement?

By utilizing closed-loop systems to recycle process water, process modifications, purchasing equipment with water saving features, and decreasing the use of traditionally dyed yarns amongst other conservation measures. Last year, an estimated one million gallons of water per year was saved due to a process change.

2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect? Total Company Waste

b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☐ Option A: Absolute value (Quantity/Units)

☒ Option B: In terms of units of production or output 84%/yd2 reduction since 1993 (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	10%/yd2 decrease while increasing production by 30 % (Quantity/Units)
e. How will you achieve this improvement?	Source reduction and further recycling.	

Second aspect you've selected

a. What is the aspect?	Total Water Usage	
b. Is this aspect identified as significant in your EMS?	☒ Yes ☐ No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	50%/yd2 reduction since 1993 (Quantity/Units)
d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	10%/yd2 decrease while increasing production by 30 % (Quantity/Units)
e. How will you achieve this improvement?	Water conservation, water saving equipment purchasing and process modifications.	

Third aspect you've selected

a. What is the aspect?	Total Energy	
b. Is this aspect identified as significant in your EMS?	☒ Yes ☐ No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	28%/yd2 reduction since 1993 (Quantity/Units)
d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	10%/yd2 decrease while increasing production by 30% (Quantity/Units)
e. How will you achieve this improvement?	Increase production efficiencies and continue process modifications as well as evaluating new technologies and alternate energy sources.	

Fourth aspect you've selected

a. What is the aspect?	CO2 emissions	
b. Is this aspect identified as significant in your EMS?	☒ Yes ☐ No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	28%/yd2 reduction since 1993 (Quantity/Units)
d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	☐ Option A: Absolute value	(Quantity/Units)
	☒ Option B: In terms of units of production or output	10%/yd2 decrease while increasing production by 30% (Quantity/Units)

e. How will you achieve this improvement?	Through energy usage reductions and the evaluation of new technologies and alternate energy sources.

Section D

Tell us about your public outreach and reporting.

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

Any concerns would be addressed immediately by sharing all pertinent information and making any modifications necessary to rectifiy the situation. C&A Floorcoverings is considering organizing a community advisory panel to increase and promote community communications and involvement. C&A Floorcoverings participates in many community programs and charatable events as outlined in the attached "C&A Community News" bulletin.

2 How do you inform community members of important matters that affect them?

C&A Floorcoverings publishes articles in local news papers (Dalton as well as Chattanooga) to inform the community of our recycling and environmental achievements. We are also very active with the The Chattanooga Institute Civic Forum, Keep Dalton/Whitfield Beautiful, Dalton Chamber of Commerce and local schools.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☐ Website www.

☐ Newspaper

☐ Open Houses

☒ Other

C&A Floorcoverings will enterian all of the above communication options as well as others.

4 Are there any ongoing citizen suits against your facility? ☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below

	Organization	*Name*	*Phone number*
Representative of a Community/ Citizen Group	Keep Dalton Whitfield Beautiful Beautiful, Inc.	Ms. Ann Piscitelli	(706) 272-2753
State/Local Regulator	Dalton Utilities	Mr. Jim Ammons	(706) 278-1313
Other community/local reference	Georgia Institute of Technology's Economic Development Institue	Mr. Jerry Zolkowski, PE	(706) 272-2705

Section E

Application and Participation Statement

On behalf of
[my facility],

I certify that

I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;

I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;

My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;

My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;

Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date	8/28/00
	Dan Mayfield
Printed Name/Title	Mr. Dan Mayfield Director of Manufacturing
Facility Name	Collins & Aikman Floorcoverings
Facility Street Address	311 Smith Industrial Blvd.
Facility ID Numbers	30720CLLNS1000V

Section C

Tell us about your past achievements and future commitments.

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This mec that you can describe past achievements and will mc future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

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Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Energy				

i. How is the current level an improvement over the previous level?

4.7 % per square yard decrease from year end 1998 to current (July 2000 – year to date)

ii. How did you achieve this improvement?

Increasing machine efficiency, increasing production rates, implementing process modifications, purchasing new equipment with energy saving features and by taking advantage of day lighting amongst other conservation measures.

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First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
CO2 emissions				

i. How is the current level an improvement over the previous level?

1.6 % per square yard decrease from year end 1998 to current (July 2000 - year to date)

ii. How did you achieve this improvement?

Reducing energy usage per square yard resulted in a reduction in CO2 emissions.

COLLINS&AIKMAN*floorcoverings*

Management System for Energy (MSE 2000)

Collins & Aikman's ***Environmental Resource Conservation Team*** has made great strides towards the company's environmental goals. The team's objective is to reduce water and energy usage as well as green house gas and VOC emissions through resource conservation, efficient utilization and evaluation of and implementation of new technologies and renewable energy sources. Energy and consequently green house gas emissions (CO_2, SO_2, and NO_x) have been reduced by: increasing machine efficiency, increasing production rates, purchasing new equipment with energy saving features, and taking advantage of day lighting (190 sky lights) amongst other conservation measures.

Although much progress had been made; the team was searching for new solutions -- particularly in the area of energy management -- to allow for further reductions. C&A teamed up with the Georgia Institute of Technology's Energy and Environmental Management Center for guidance and assistance. In 1999, Georgia Tech conducted "third party environmental audits" in two of C&A's manufacturing plants. Additionally, C&A decided to adopt Georgia Tech's Management System for Energy, MSE 2000, as an initial step towards reaching the future goal of achieving ISO 14000 certification. Recently approved as an ANSI standard, MSE 2000 is based on global management systems developed by the International Organization for Standardization such as, ISO 9000 and ISO 14000, amongst others. It institutes a team based approach that includes participants from all areas of the organization and incorporates the "Plan-Do-Check-Act" cycle. The management system's formalized structure requires clearly defined responsibilities, documented procedures, ongoing training, internal checks for compliance, corrective and preventive action, management reviews and continual improvements.

C&A has begun the implementation of MSE 2000 and hopes to be audited and certified by year end. Once implemented, the company plans to also incorporate other pertinent environmental metrics such as, waste, water usage, air and green house gas emissions into the program. Delta Air Lines and the United States Postal Service are also implementing the MSE 2000 program.

Environmental Teams

More than 30 managers and senior staff administrators participate in teams devoted to optimal environmental performance. The ***Sustainable Product Evaluation Committee*** **(SPEC)** is focused on the development of new products as well as evaluating and improving the sustainable attributes of current products. The group is evaluating alternate fibers and face constructions, and alternate backings that make use of novel polymer systems. Several new products have been developed with the *Repeat* nylon 6,6 fiber having greater than 82 % recycled content as a result of the groups efforts. When combined with ER3 recycled content backing, styles, such as, Habitat provide a high performance product with minimum use of resources.

Recycling Team reduces waste going to the landfill by exploring options for recycling waste materials. Periodic "dumpster" audits are conducted to ensure that targeted materials are recycled. The team also coordinates the *Adopt-a-Mile* program, a community program in which employees remove litter four times a year from a one-mile stretch of roadway "adopted" by the company.

National Environmental Achievement Track

Environmental Requirements Checklist

The following *Checklist* is provided to assist facilities in answering *Section A, Tell us about your facility," Question 6.* The *Checklist* is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The *Checklist* is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility. .

If you use this *Checklist* and choose to submit it with your application, fill in your facility information below and enclose the completed *Checklist* with your application (see instructions).

Facility Name: Collins & Aikman Floorcoverings

Facility Location: Dalton, Georgia

Facility ID Number(s): 30720CLLNS1000V
(attach additional sheets if necessary)

Air Pollution Regulations		Check All That Apply
1.	National Emission Standards for Hazardous Air Pollutants (40 CFR 61)	☒
2.	Permits and Registration of Air Pollution Sources	☒
3.	General Emission Standards, Prohibitions and Restrictions	☒
4.	Control of Incinerators	☒
5.	Process Industry Emission Standards	☐
6.	Control of Fuel Burning Equipment	☒
7.	Control of VOCs	☒
8.	Sampling, Testing and Reporting	☐
9.	Visible Emissions Standards	☒
10.	Control of Fugitive Dust	☒
11.	Toxic Air Pollutants Control	☒
12.	Vehicle Emissions Inspections and Testing	☐

Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above *(identify)*

13. _____ ☐

14. _____ ☐

Hazardous Waste Management Regulations

1.	Identification and Listing of Hazardous Waste (40 CFR 261)	☒
	- Characteristic Waste	☒
	- Listed Waste	☐
2.	Standards Applicable to Generators of Hazardous Waste (40 CFR 262)	☒
	- Manifesting	☒
	- Pre-transport requirements	☐
	- Record keeping/reporting	☒
3.	Standards Applicable to Transporters of Hazardous Waste (40 CFR 263)	☐
	- Transfer facility requirements	☐
	- Manifest system and record-keeping	☐
	- Hazardous waste discharges	☐
4.	Standards for Owners and Operators of TSD Facilities (40 CFR 264)	☐
	- General facility standards	☐
	- Preparedness and prevention	☐
	- Contingency plan and emergency procedures	☐
	- Manifest system, Record keeping and reporting	☐
	- Groundwater protection	☐
	- Financial requirements	☐
	- Use and management of containers	☐
	- Tanks	☐
	- Waste piles	☐
	- Land treatment	☐
	- Incinerators	☐
5.	Interim Status Standards for TSD Owners and Operators (40 CFR 265)	☐
6.	Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267)	☐
7.	Administered Permit Program (Part B) (40 CFR 270)	☐

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above *(identify)*

8.	_____	☐
9.	_____	☐

Hazardous Materials Management

1.	Control of Pollution by Oil and Hazardous Substances (33 CFR 153)	☒
2.	Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302)	☒
3.	Hazardous Materials Transportation Regulations (49 CFR 172-173)	☐
4.	Worker Right-to-Know Regulations (29 CFR 1910.1200)	☒
5.	Community Right-to-Know Regulations (40 CFR 350-372)	☒

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above *(identify)*

6. _____ ☐

7. _____ ☐

Solid Waste Management

1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257) ☐
2. Permit Requirements for Solid Waste Disposal Facilities ☐
3. Installation of Systems of Refuse Disposal ☐
4. Solid Waste Storage and Removal Requirements ☐
5. Disposal Requirements for Special Wastes ☐

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above *(identify)*

6. _____ ☐

7. _____ ☐

Water Pollution Control Requirements

1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112) ☒
2. Designation of Hazardous Substances (40 CFR 116) ☒
3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117) ☒
4. NPDES Permit Requirements (40 CFR 122) ☒
5. Toxic Pollutant Effluent Standards (40 CFR 129) ☒
6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403) ☐
7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414) ☐
8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415) ☐
9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416) ☐
10. Water Quality Standards ☐
11. Effluent Limitations for Direct Dischargers ☐
12. Permit Monitoring/Reporting Requirements ☒
13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants ☐
14. Collection, Handling, Processing of Sewage Sludge ☐
15. Oil Discharge Containment, Control and Cleanup ☐
16. Standards Applicable to Indirect Discharges (Pretreatment) ☐

Other Federal, State, Tribal or Local Water Pollution Control Regulations Not Listed Above *(identify)*

17. _____ ☐

18. _____ ☐

Drinking Water Regulations

1. Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) ☐
2. National Primary Drinking Water Standards (40 CFR 141) ☐
3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) ☐
4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources ☐
5. Underground Injection Control Requirements ☐
6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems ☐

Other Federal, State, Tribal or Local Drinking Water Regulations Not Listed Above *(identify)*

7. _____ ☐

8. _____ ☐

Toxic Substances

1. Manufacture and Import of Chemicals, Record keeping and Reporting Requirements (40 CFR 704) ☐
2. Import and Export of Chemicals (40 CFR 707) ☐
3. Chemical Substances Inventory Reporting Requirements (40 CFR 710) ☒
4. Chemical Information Rules (40 CFR 712) ☒
5. Health and Safety Data Reporting (40 CFR 716) ☒
6. Pre-Manufacture Notifications (40 CFR 720) ☐
7. PCB Distribution Use, Storage and Disposal (40 CFR 761) ☐
8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762) ☐
9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775) ☐

Other Federal, State, Tribal or Local Toxic Substances Regulations Not Listed Above *(identify)*

10. _____ ☐

11. _____ ☐

Pesticide Regulations

1. FIFRA Pesticide Use Classification (40 CFR 162) ☐
2. Procedures for Disposal and Storage of Pesticides and Containers (40 CFR 165) ☐
3. Certification of Pesticide Applications (40 CFR 171) ☐
4. Pesticide Licensing Requirements ☐
5. Labeling of Pesticides ☐
6. Pesticide Sales, Permits, Records, Application and Disposal Requirements ☐
7. Disposal of Pesticide Containers ☐
8. Restricted Use and Prohibited Pesticides ☐

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above *(identify)*

9. _____ ☐

10. _____ ☐

Environmental Clean-Up, Restoration, Corrective Action

1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) *(identify)*

_____ ☐

_____ ☐

2. RCRA Corrective Action *(identify)*

_____ ☐

_____ ☐

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above *(identify)*

3. _____ ☐

4. _____ ☐